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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Jae-moon JO, et al.

Appln. No.: 09/638,796

Confirmation No.: UNKNOWN

Group Art Unit: 2621

Filed: August 11, 2000

Examiner: P. TRAN

For: APAPTIVE VARIABLE-LENGTH CODING AND
DECODING METHODS FOR IMAGE DATA

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Technology Center 2600

RESPONSE UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated October 3, 2001, within the shortened statutory period as extended by one month on the basis of the accompanying petition and fee, please amend the application as follows.

IN THE CLAIMS

Please cancel claims 1-3 and 8-11 without disclaimer or prejudice.

Please amend the claims as follows:

12. (Amended) An adaptive' variable-length decoding method for decoding the data coded by an adaptive variable-length coding method, in a decoding system for image data, said decoding method comprising the steps of:

receiving intra/inter mode information;

receiving quantization step size information;

detecting scanning position information;

selecting one of a plurality of variable-length decoding tables according to said intra/inter mode information, quantization step size information and scanning position information; and

variable-length decoding the data received according to said selected variable-length decoding table.